

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00137)**

|                                    |   |                            |
|------------------------------------|---|----------------------------|
| In re U.S. Patent Application of : | ) |                            |
|                                    | ) |                            |
| Osorio et al.                      | ) |                            |
|                                    | ) | Examiner: George C. Manuel |
| Application No.                    | ) |                            |
| 10/688,214                         | ) |                            |
|                                    | ) | Art Unit: 3762             |
| Filed:                             | ) |                            |
| October 15, 2003                   | ) |                            |
|                                    | ) | Confirmation No.: 7258     |
| For:                               | ) |                            |
| Cycle Mode Providing Redundant     | ) |                            |
| Back-Up to Ensure Termination      | ) |                            |
| Of Treatment Therapy In A Medical  | ) |                            |
| Device System                      | ) |                            |

**RESPONSE AND REQUEST FOR CONTINUED EXAMINATION**

Mail Stop RCE  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Final Office Action mailed September 27, 2006. The Office Action set a three-month period for response, making this paper due on or before **December 27, 2006**. A request for continued examination pursuant to 37 C.F.R. § 1.114(a) is being filed in conjunction with this paper. The Commissioner is authorized to charge any required fees to Deposit Account No. 19-0733. Reconsideration of the instant application is requested in light of the following:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.